

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102219AL\
 Data File : FD031174.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 16:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 02:10:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.432	2565295	20.454 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
12) S 1-chlorooctadecane (S...	12.862	1905176	20.348 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.259	2407359	23.014 ug/ml
2) T n-Decane (C10)	4.313	2425893	23.142 ug/ml
3) T A~Naphthalene (C11.7)	5.883	2613126	22.805 ug/ml
4) T n-Dodecane (C12)	6.316	2428373	22.704 ug/ml
5) T A~2-methylnaphthalene...	6.932	2583851	22.415 ug/ml
6) T n-Tetradecane (C14)	8.099	2398057	22.297 ug/ml
7) T n-Hexadecane (C16)	9.689	2360382	21.918 ug/ml
8) T n-Octadecane (C18)	11.121	2339154	21.395 ug/ml
10) T n-Eicosane (C20)	12.421	2257665	20.647 ug/ml
11) T n-Heneicosane (C21)	13.029	2246440	20.439 ug/ml
13) T n-Docosane (C22)	13.610	2215983	20.263 ug/ml
14) T n-Tetracosane (C24)	14.705	2189100	20.045 ug/ml
15) T n-Hexacosane (C26)	15.718	2109334	19.491 ug/ml
16) T n-Octacosane (C28)	16.660	2061404	19.202 ug/ml
17) T n-Tricontane (C30)	17.540	2065161	19.387 ug/ml
18) T n-Dotriacontane (C32)	18.366	2022660	19.648 ug/ml
19) T n-Tetratriacontane (C34)	19.142	1992618	20.276 ug/ml
20) T n-Hexatriacontane (C36)	19.877	1939217	21.051 ug/ml
21) T n-Octatriacontane (C38)	20.579	1867457	21.579 ug/ml
22) T n-Tetracontane (C40)	21.408	1932441	21.748 ug/ml

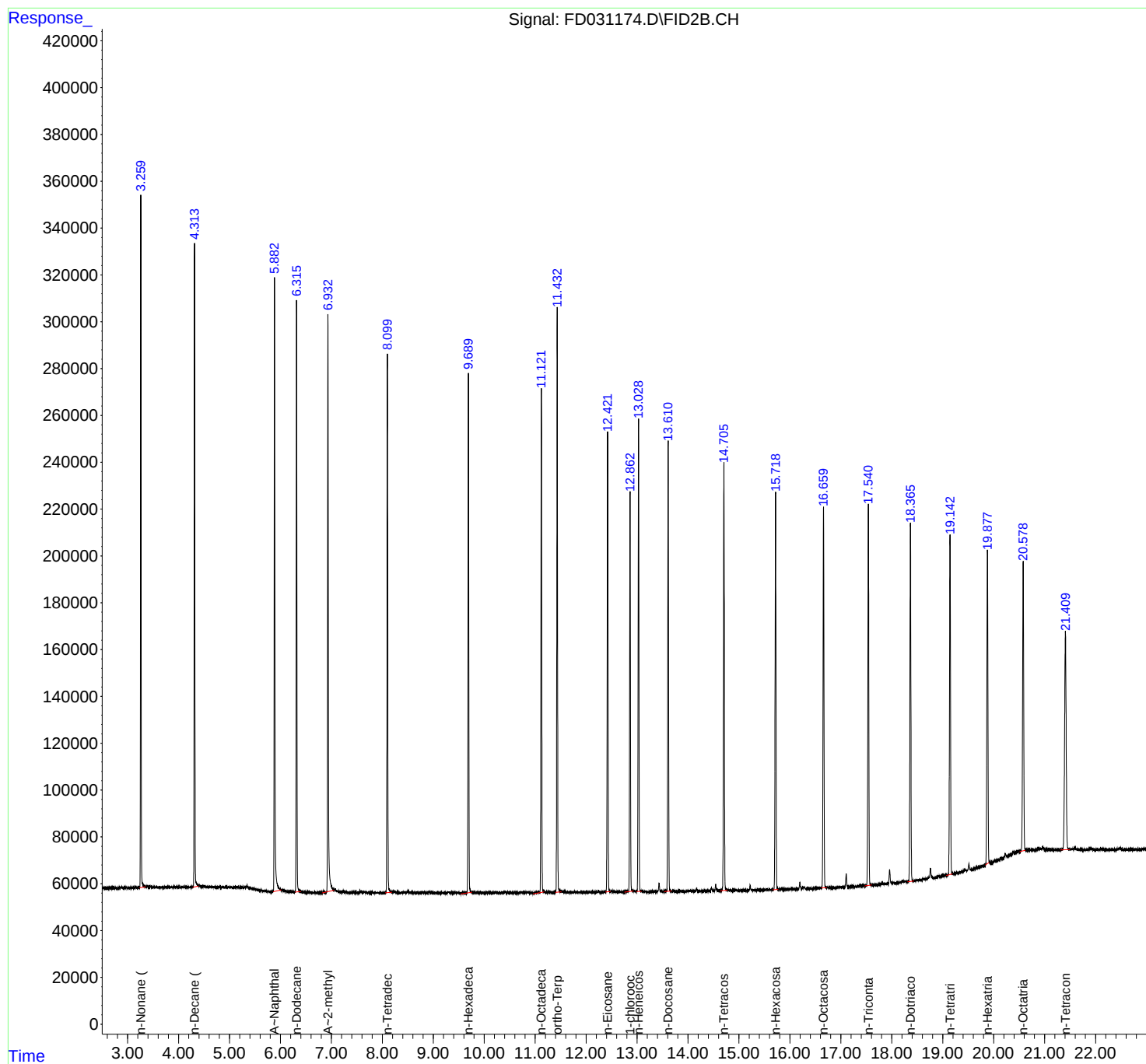
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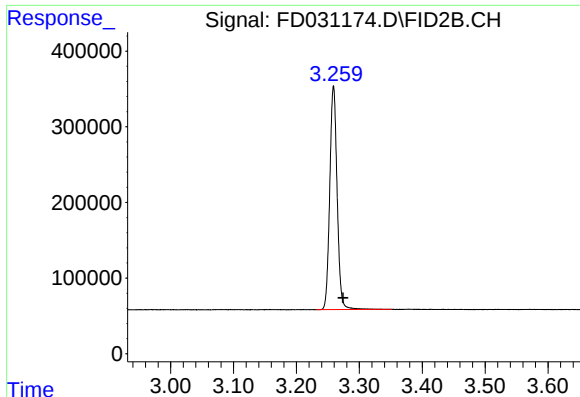
(m)=manual int.

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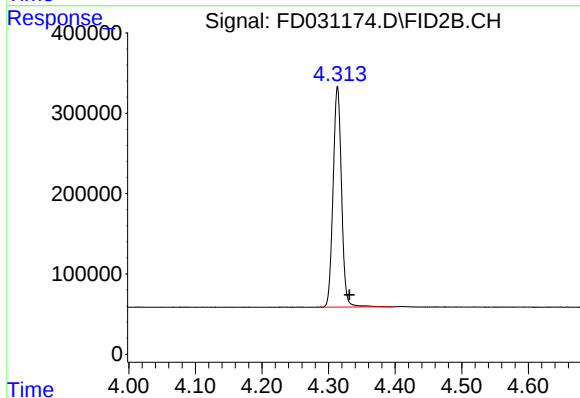
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Signal Info : 20M x 0.18mm x 0.18um





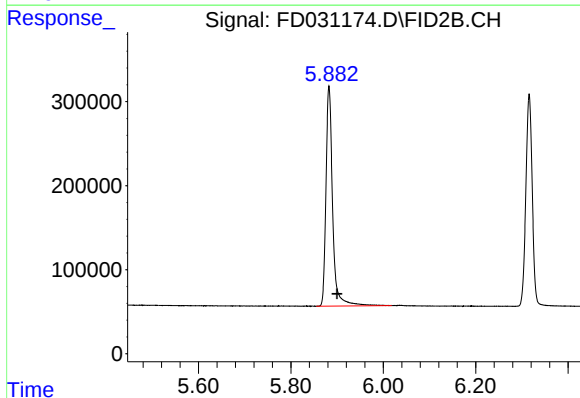
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: -0.015 min
Response: 2407359
Conc: 23.01 ug/ml



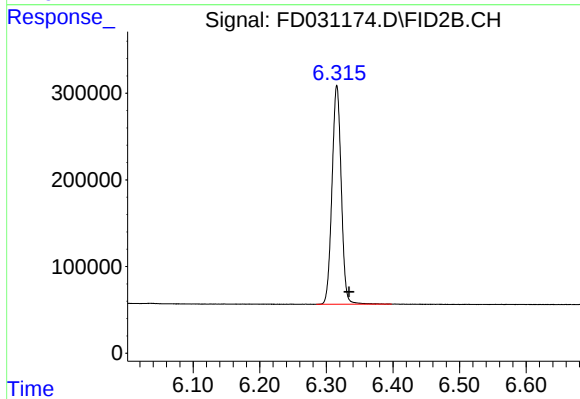
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 2425893
Conc: 23.14 ug/ml



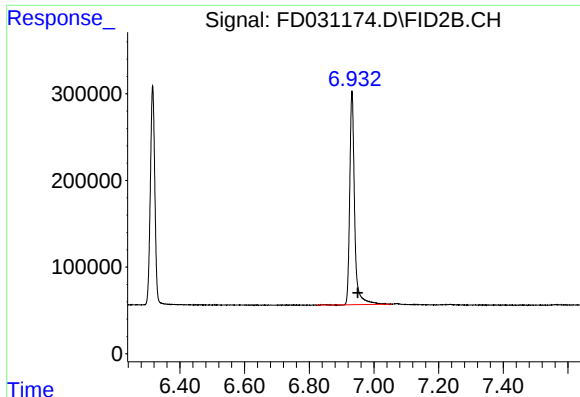
#3 A~Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: -0.018 min
Response: 2613126
Conc: 22.80 ug/ml



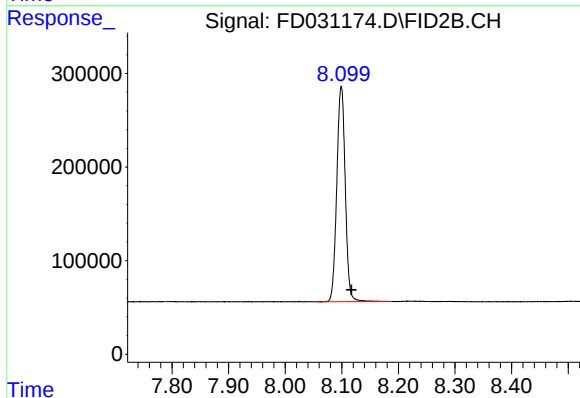
#4 n-Dodecane (C12)

R.T.: 6.316 min
Delta R.T.: -0.018 min
Response: 2428373
Conc: 22.70 ug/ml



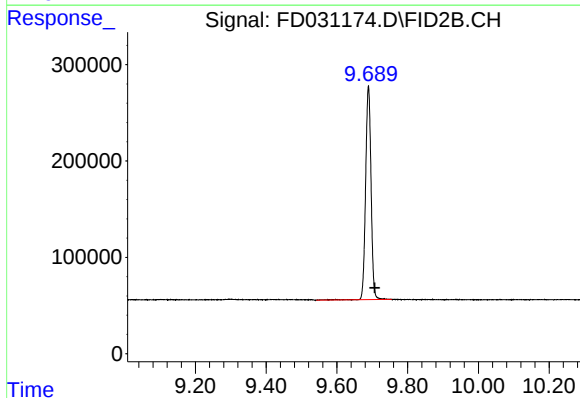
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.018 min
Response: 2583851
Conc: 22.41 ug/ml



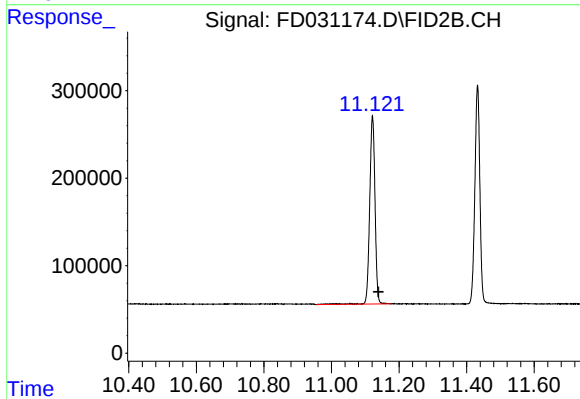
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: -0.018 min
Response: 2398057
Conc: 22.30 ug/ml



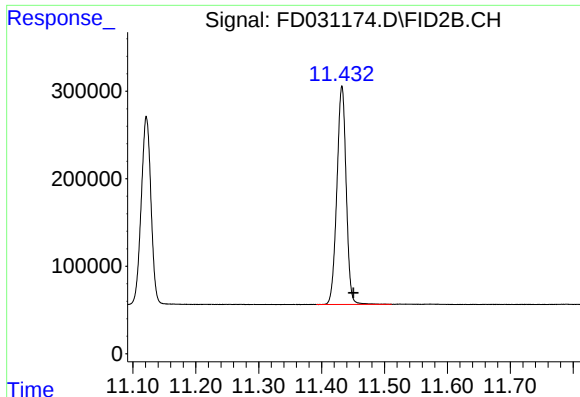
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.018 min
Response: 2360382
Conc: 21.92 ug/ml



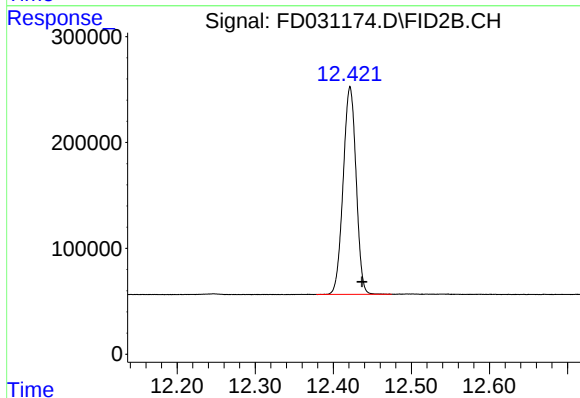
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.017 min
Response: 2339154
Conc: 21.40 ug/ml



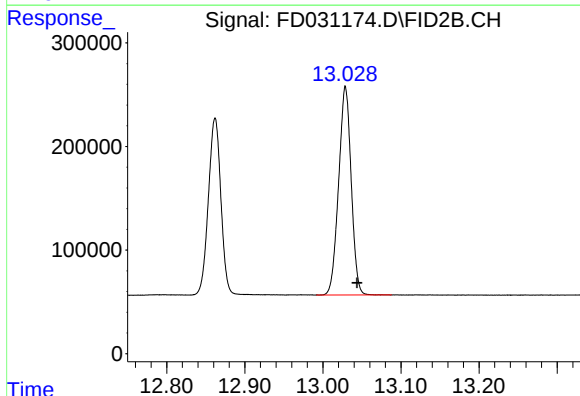
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.019 min
Response: 2565295
Conc: 20.45 ug/ml



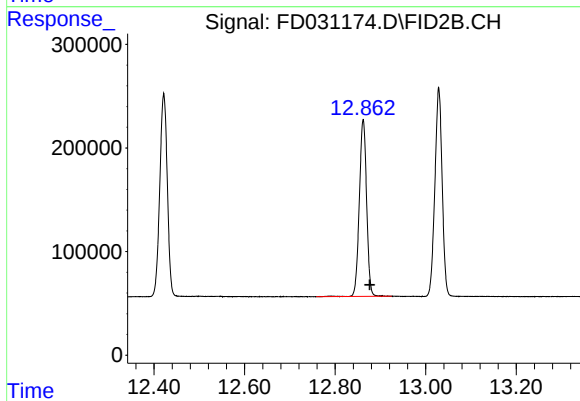
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: -0.015 min
Response: 2257665
Conc: 20.65 ug/ml



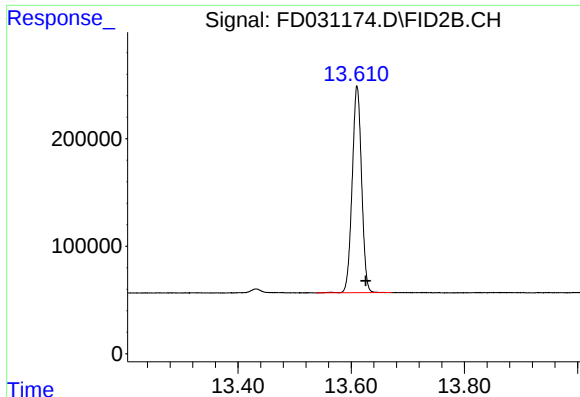
#11 n-Heneicosane (C21)

R.T.: 13.029 min
Delta R.T.: -0.015 min
Response: 2246440
Conc: 20.44 ug/ml



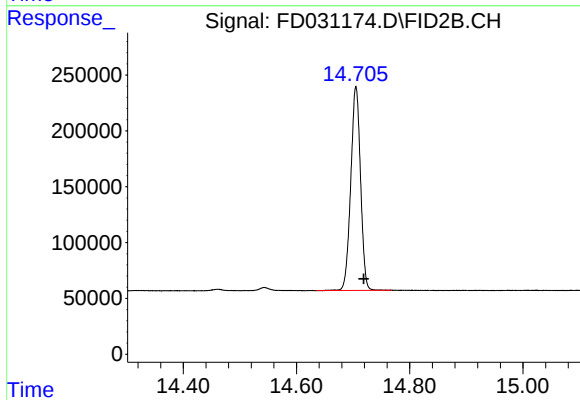
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: -0.015 min
Response: 1905176
Conc: 20.35 ug/ml



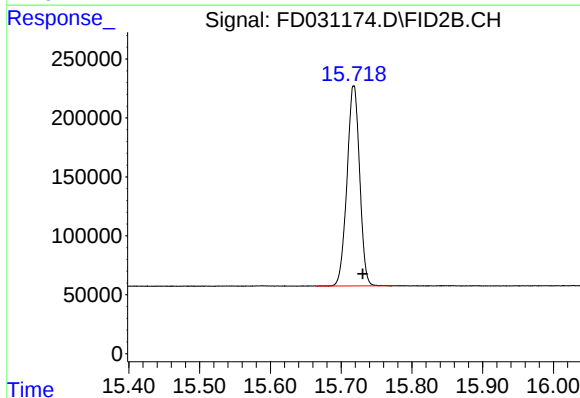
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: -0.015 min
Response: 2215983
Conc: 20.26 ug/ml



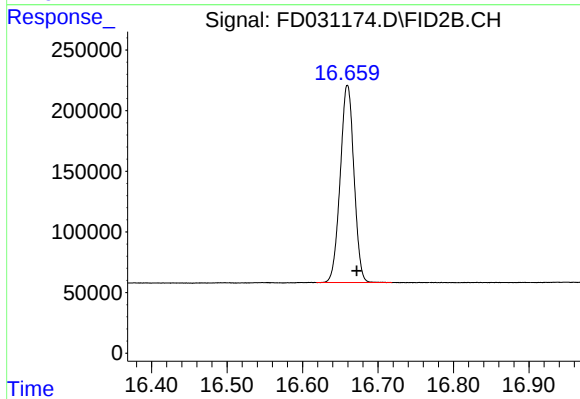
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: -0.014 min
Response: 2189100
Conc: 20.04 ug/ml



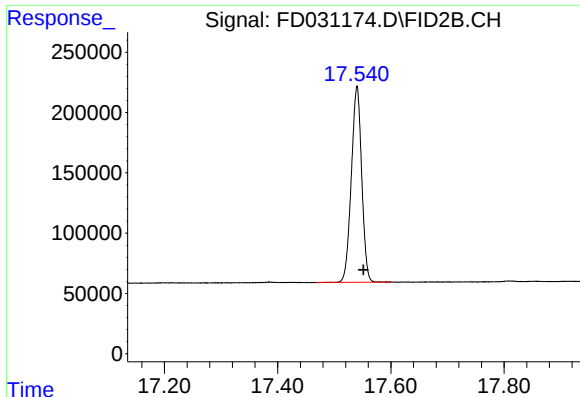
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: -0.013 min
Response: 2109334
Conc: 19.49 ug/ml



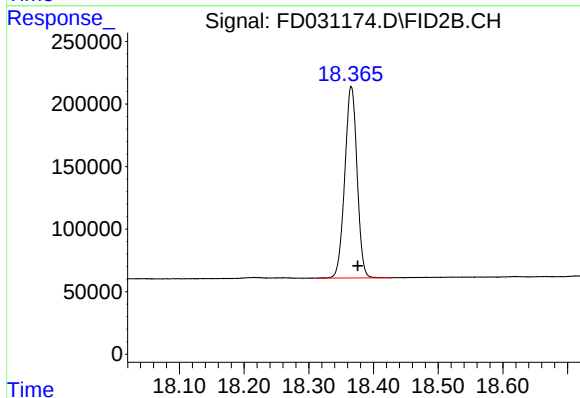
#16 n-Octacosane (C28)

R.T.: 16.660 min
Delta R.T.: -0.012 min
Response: 2061404
Conc: 19.20 ug/ml



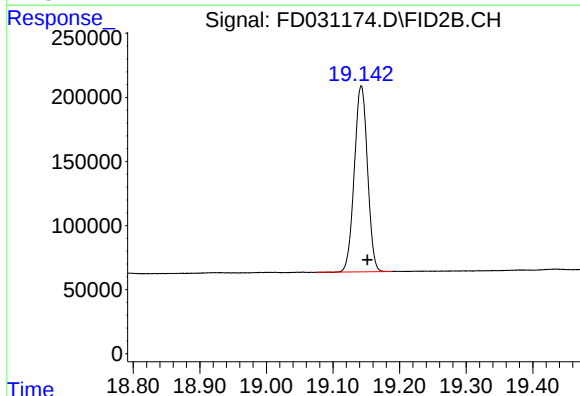
#17 n-Tricontane (C30)

R.T.: 17.540 min
Delta R.T.: -0.011 min
Response: 2065161
Conc: 19.39 ug/ml



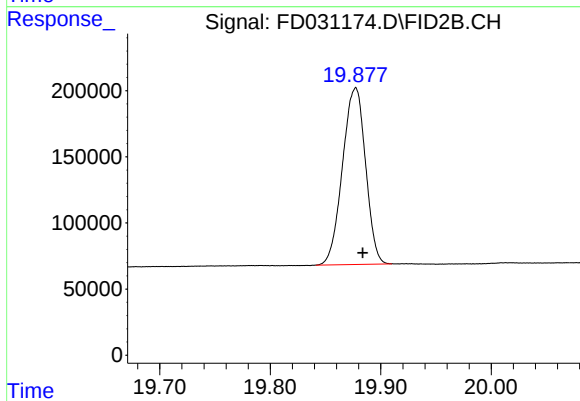
#18 n-Dotriacontane (C32)

R.T.: 18.366 min
Delta R.T.: -0.010 min
Response: 2022660
Conc: 19.65 ug/ml



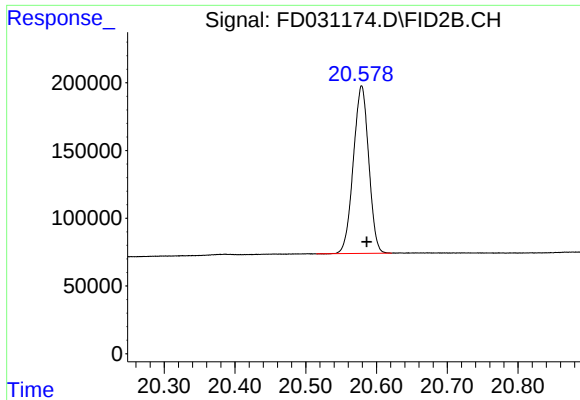
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: -0.009 min
Response: 1992618
Conc: 20.28 ug/ml



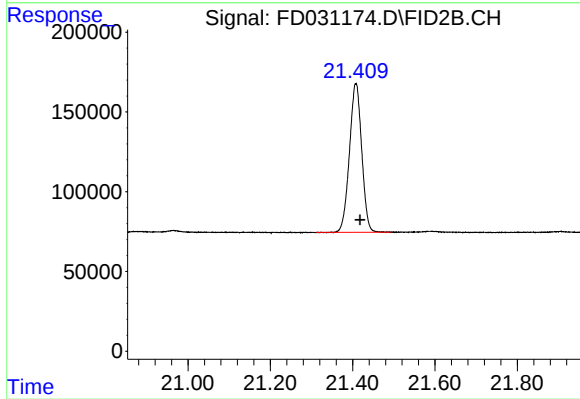
#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: -0.007 min
Response: 1939217
Conc: 21.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: -0.007 min
Response: 1867457
Conc: 21.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.408 min
Delta R.T.: -0.010 min
Response: 1932441
Conc: 21.75 ug/ml